

MSDS For Laboratory Detergent Catalog Number 138B

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Note: The CHEMTREC phone number is only for emergencies involving spills, leaks, fire, exposure or accident. Please direct all other inquiries to our customer service phone number.

Section 1 - Product Identification

A concentrated solution of surfactants in water. It is intended to be used as a general purpose laboratory detergent.

Section II - Composition/Information on Components

Ingredients CAS# OSHA Pel ACGIH TLV Other Limits %

Med Chem Laboratory detergent is a mixture of detergents that are generally recognized as nonhazardous, nontoxic and unrestricted.

Section III - Hazards Identification

Overview: May be harmful if swallowed. May be irritating to skin eyes and respiratory tract.

Safety Ratings

Health: Slight Flammability: Nonflammable Reactivity: None Contact: Slight

Recommended safety equipment: safety goggles, lab coat and proper gloves

Storage: General storage

NFPA Ratings

Health = 1 Flammability = 0 Reactivity = 0

Potential Health Effects

The toxicology of this compound have not been completely examined. It is presumed that the toxicity of this item is similar to other surfactants.

Inhalation: May be irritating

Ingestion: While the toxicity of this compound is low, large doses may cause nausea, vomiting, diarrhea, etc.

Skin contact. Not normally a problem

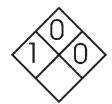
Eye contact: May be irritating Chronic Exposure: Unknown

Aggravation of preexisting conditions: Unknown

Section IV - First Aid Measures

Inhalation: Not likely to be an issue.

Ingestion: If the victim is conscious, induce vomiting. Never give anything by mouth to an unconscious person.



Skin Contact: Not normally an issue. In case of irritation, Wash affected area with soap and water. Get medical advice if irritation continues.

Eye Contact: Rinse thoroughly with running water. Get medical advice if irritation develops.

Section V - Fire Fighting Measures

Flash point:: Not applicable
Flammable Limits: Not applicable
Fire: Not normally a fire Hazard

Explosion: Not Normally an explosion hazards. Fire Extinguishing Media: Not applicable

Special information: Pyrolysis will release toxic oxides such as carbon monoxide

Section VI - Accidental Release Measures

Absorb with a suitable absorbent (such as paper towels) and store in a suitable container for disposal. Waste disposal is usually not restricted but local ordinances vary. Insure compliance with all government regulations.

Section VII - Handling and Storage

Store in a closed container, protected from freezing.

Section VIII - Exposure Control/Personal Protection

Airborne Exposure Limits: See section II

Ventilation System: Usually not required. When required, Refer to the ACGIH document, "Industrial Ventilation, a Manual of Recommended Practices" for details about ventilation.

Personal Respirator: Usually not required. In case of emergency, or when exposure levels are unknown, use a positive pressure, full face piece, air supplied respirator.

Skin protection: Protective gloves are not required but recommended as part of good laboratory practice.

Eye Protection: Laboratory safety goggles or similar products are not required but recommended as part of good laboratory practice.

Section IX - Physical and Chemical Properties

Boiling Point: 96°C Density: 0.985 g/ml

Vapor pressure (mm Hg): 20 @ 20°C Evaporation Rate (water = 1): 1

Vapor Density (air = 1): 0.6 Solubility: Infinitely miscible with water

Appearance and Odor: A clear green liquid with a pleasant odor.

Section X - Stability and Reactivity

Stability: Freezes at low temperature.

Hazardous Decomposition Products: Nothing unusual.

Hazardous polymerization: Will not occur.

Incompatibilities: Nothing unusual.

Conditions to avoid: Excessive cold/heat and light.

Section XI - Toxicological Information

None relating to normal exposure.

Cancer lists

Ingredient Known Carcinogenicity? NTP? Anticipated? IARC Category

Not applicable

Section XII - Ecological Information

Environmental Fate: Biodegradable Environmental Toxicity: None

Section XIII - Disposal

Not normally restricted but local governments may regulate the amount of anything that may be flushed down drain. Insure compliance with all government regulation

Section XIV - Transportation information

Not Regulated

Section XV - Regulatory Information

Chemical Inventory Status

Ingredient TSCA EC

Not applicable

Federal, State and International Regulations

SARA 302 SARA 313 RCRA TSCA RQ TPQ List Category 261.33 8(D)

Ingredient RQ TPQ List Category

Not applicable

Chemical Weapons Convention: No TSCA 12(b): No CDTA: No SARA 311/312: Acute: No Chronic: No Fire: No

Section XVI - Other Information

This information is believed to be correct but is not waranteed as such, nor does it purport to be all inclusive.

Revision Date: Feb. 22, 2006